



Wilcox Refinery Grid

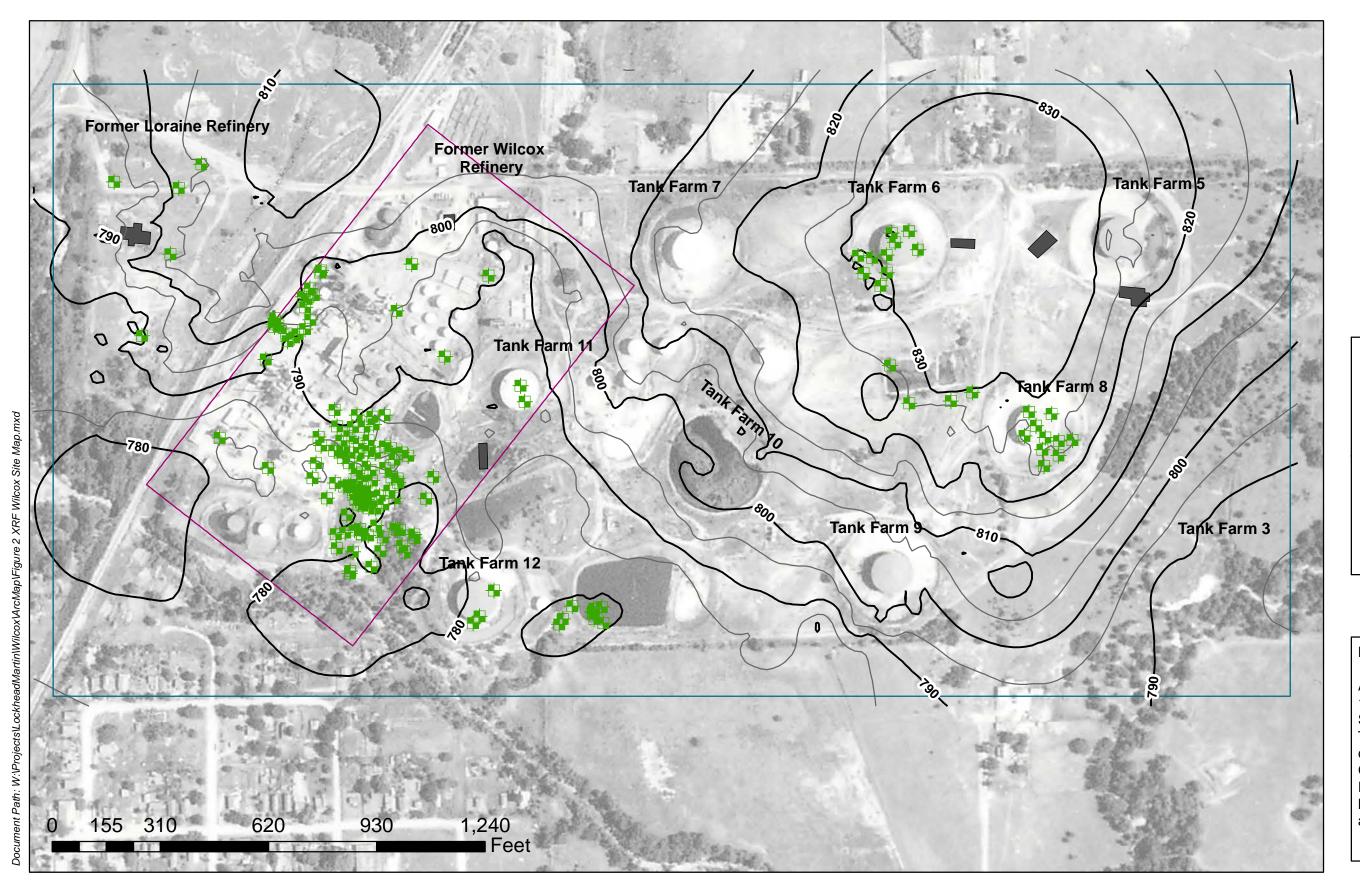
Tank Farm 3 Grid

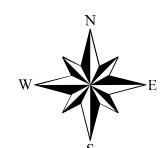
Minor (2 ft interval)

Radar

Buildings

Figure 1 **ROST Locations and MVS Grids**





Lead Soil Borings

Grid Boundaries

— Wilcox Refinery Grid

Site Wide Grid

Topography Contours (Ft. AMSL)

Major (10 ft interval)

Minor (2 ft interval)

Buildings

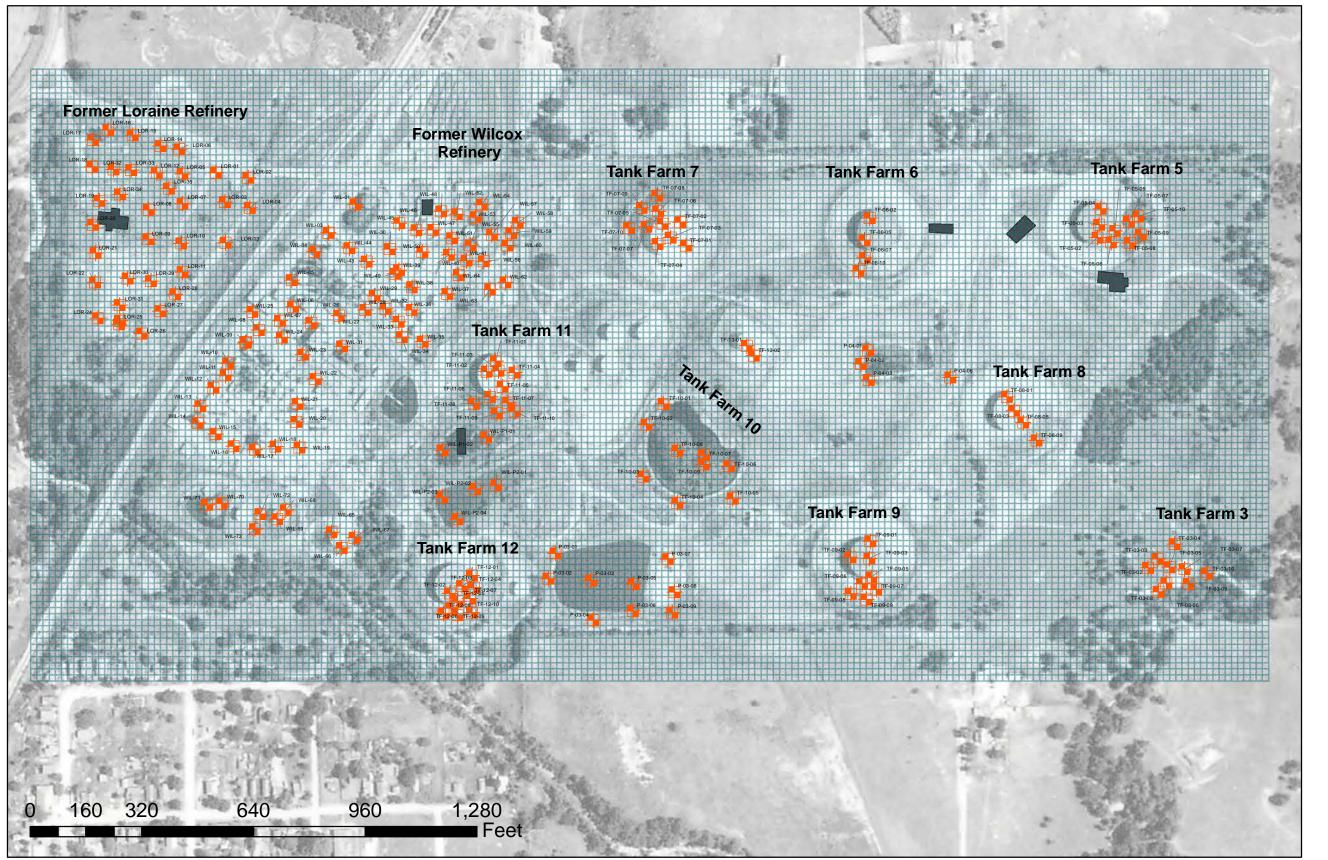
NOTES:

Aerial photographis from 1956 and was provided in State Plane coordinates. Topographic contours were created in MVS based on GPS elevations for Ground Penetrating locations, ROST borings, and soil borings.

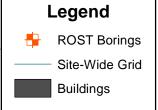
Figure 2 **Lead Soil Boring Locations and MVS Grids**

Wilcox Superfund Site Bristow, Oklahoma

S2 C2 inc.







NOTES:

The Slte-Wide Grid is a rectilinear grid with an X Resolution of 201 and a Y resolution of 101. Cells are approximately 17 ft by 17 ft in width/length.

Figure 3
ROST Locations and
Site-Wide Grid

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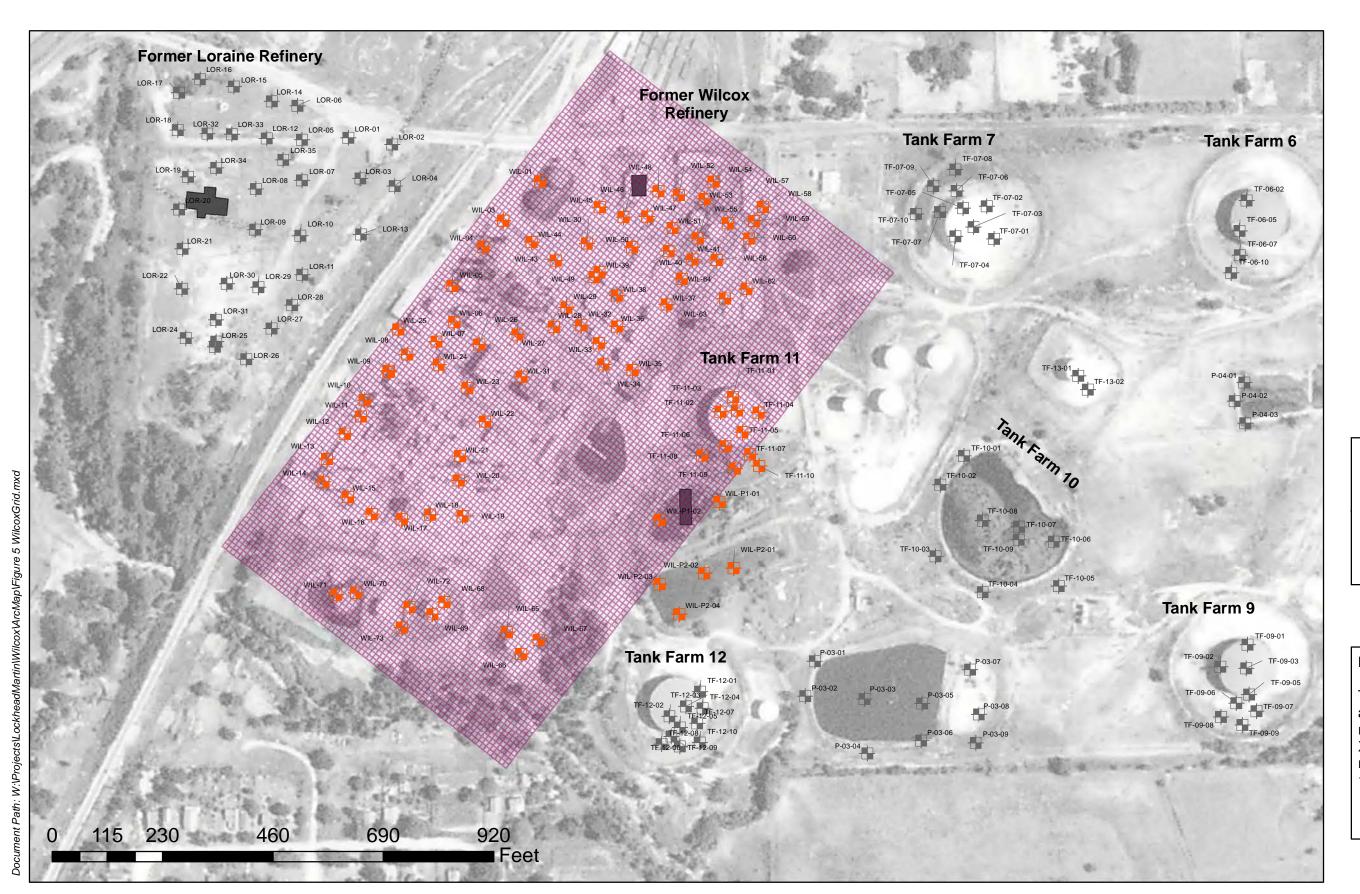
ROST Borings - kriged
ROST Borings - not kriged
Loraine Refinery Grid
Buildings

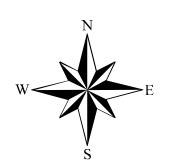
NOTES:

The Lorained Grid is a rectilinear grid with an X resolution of 81 and Y resolution of 81. Cells are approximately 10 ft by 10 ft in width/length.

Figure 4
ROST Locations and
Loraine Grid

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ROST Borings - Kriged
ROST Borings - Not Kriged

---- Wilcox Refinery Grid

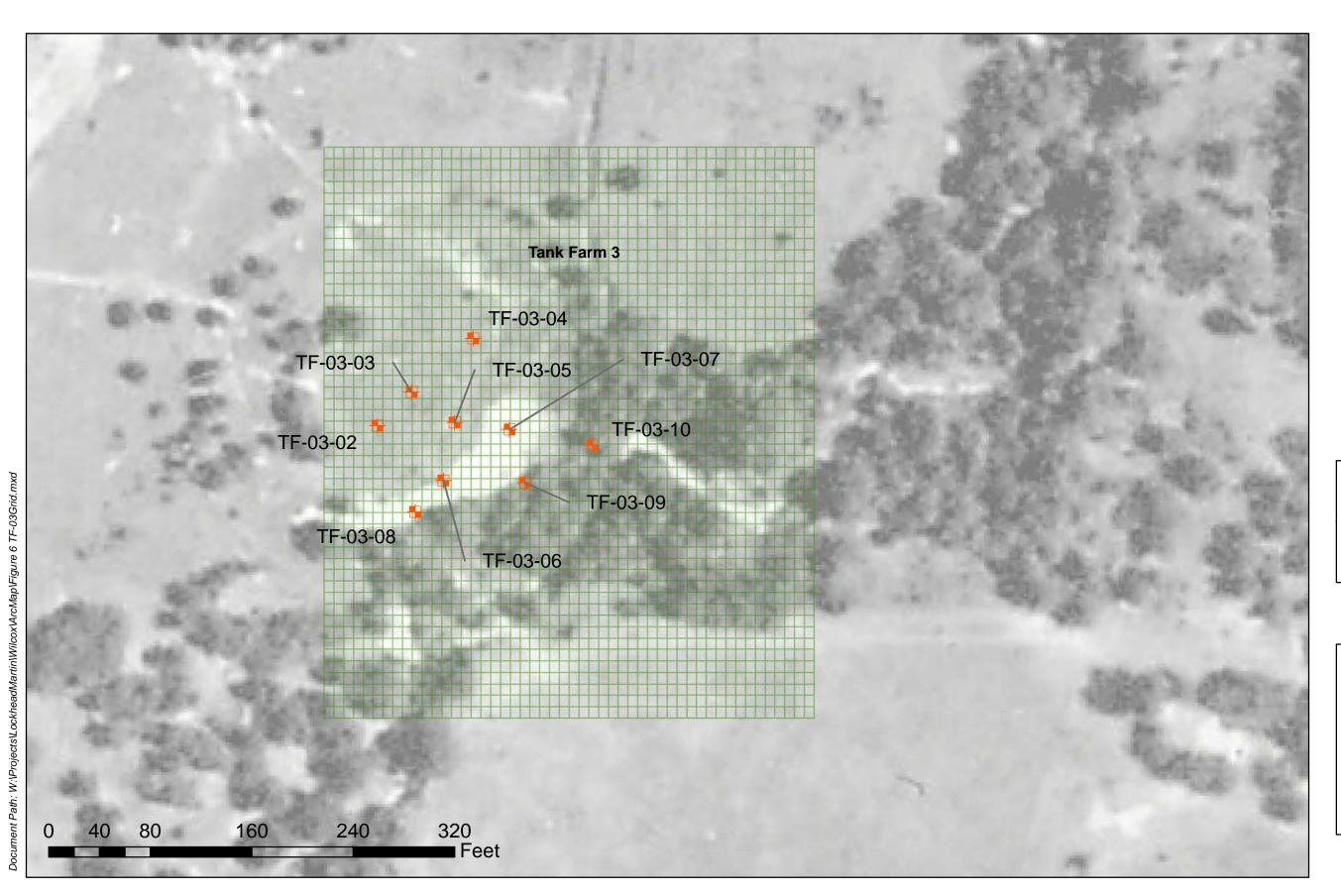
Buildings

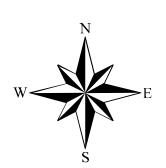
NOTES:

The Wilcox Refinery Grid is a finite-difference grid rotated 52 degrees with an X Resolution of 132 and a Y resolution of 76. Cells are 10 ft by 10 ft in width/length.

Figure 5
ROST Locations and
Wilcox Refinery Grid

Wilcox Superfund Site Bristow, Oklahoma





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ROST Borings - Kriged

— Tank Farm 3 Grid

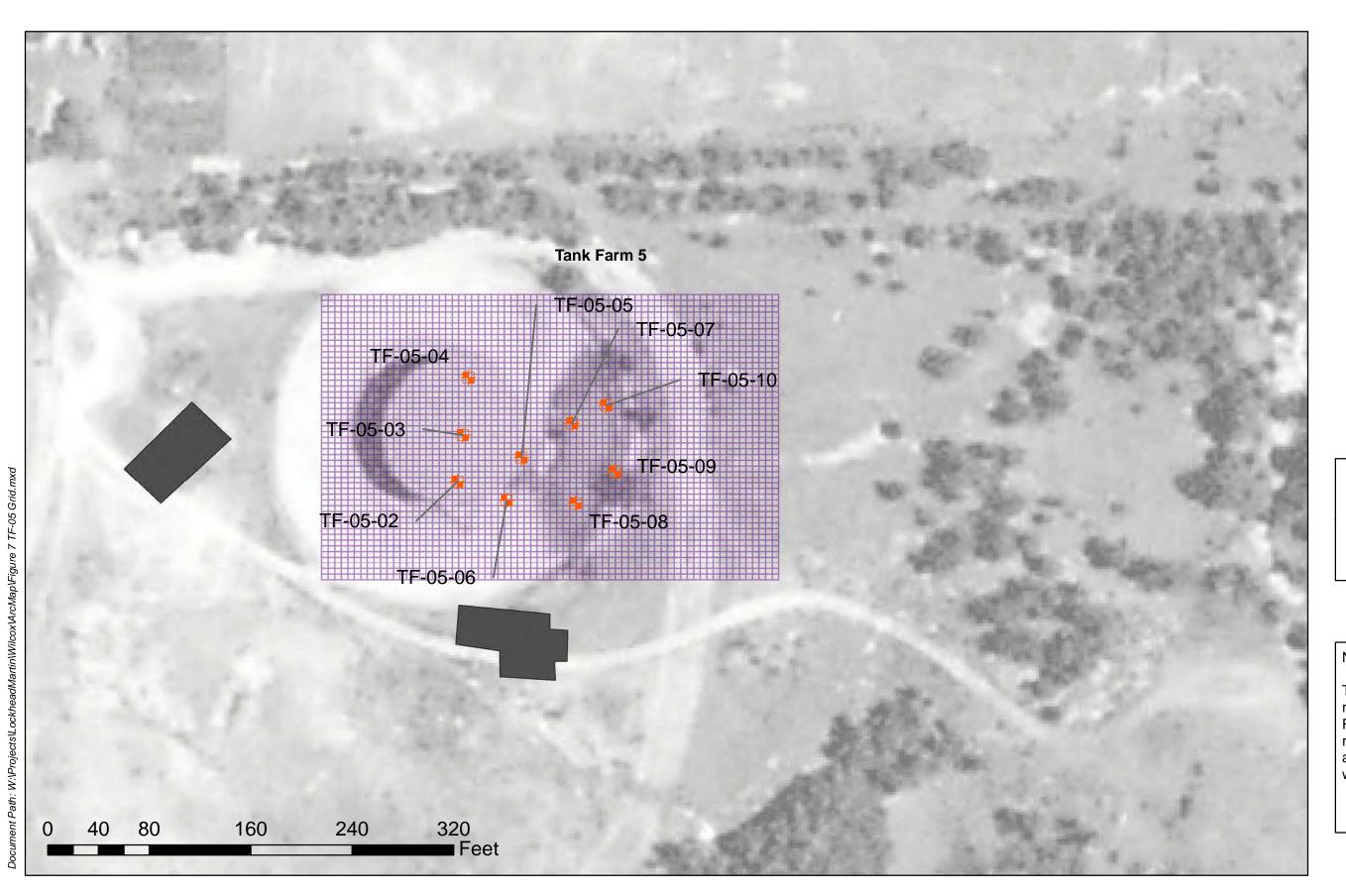
Buildings

NOTES:

The Tank Farm 3 Grid is a rectilinear grid with an X Resolution of 51 and a Y resolution of 51. Cells are approximately 8 ft by 8 ft in width/length.



Wilcox Superfund Site Bristow, Oklahoma





ROST Borings - Kriged Tank Farm 5 Grid

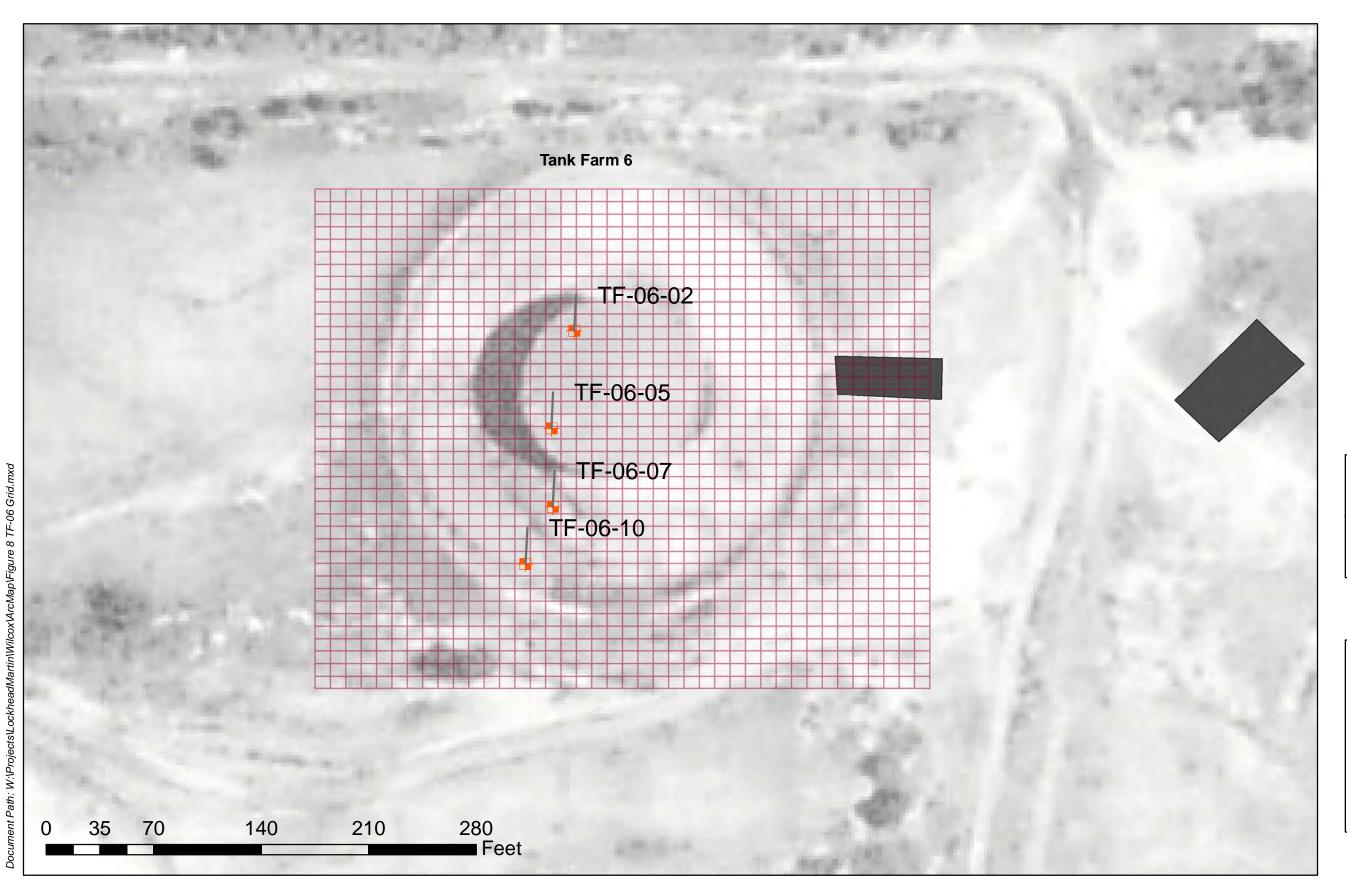
Buildings

NOTES:

The Tank Farm 5 Grid is a rectilinear grid with an X Resolution of 71 and a Y resolution of 51. Cells are approximately 5 ft by 5 ft in width/length.

Figure 7 **ROST Locations and Tank Farm 5 Grid**

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ROST Borings - Kriged

Tank Farm 6 Grid

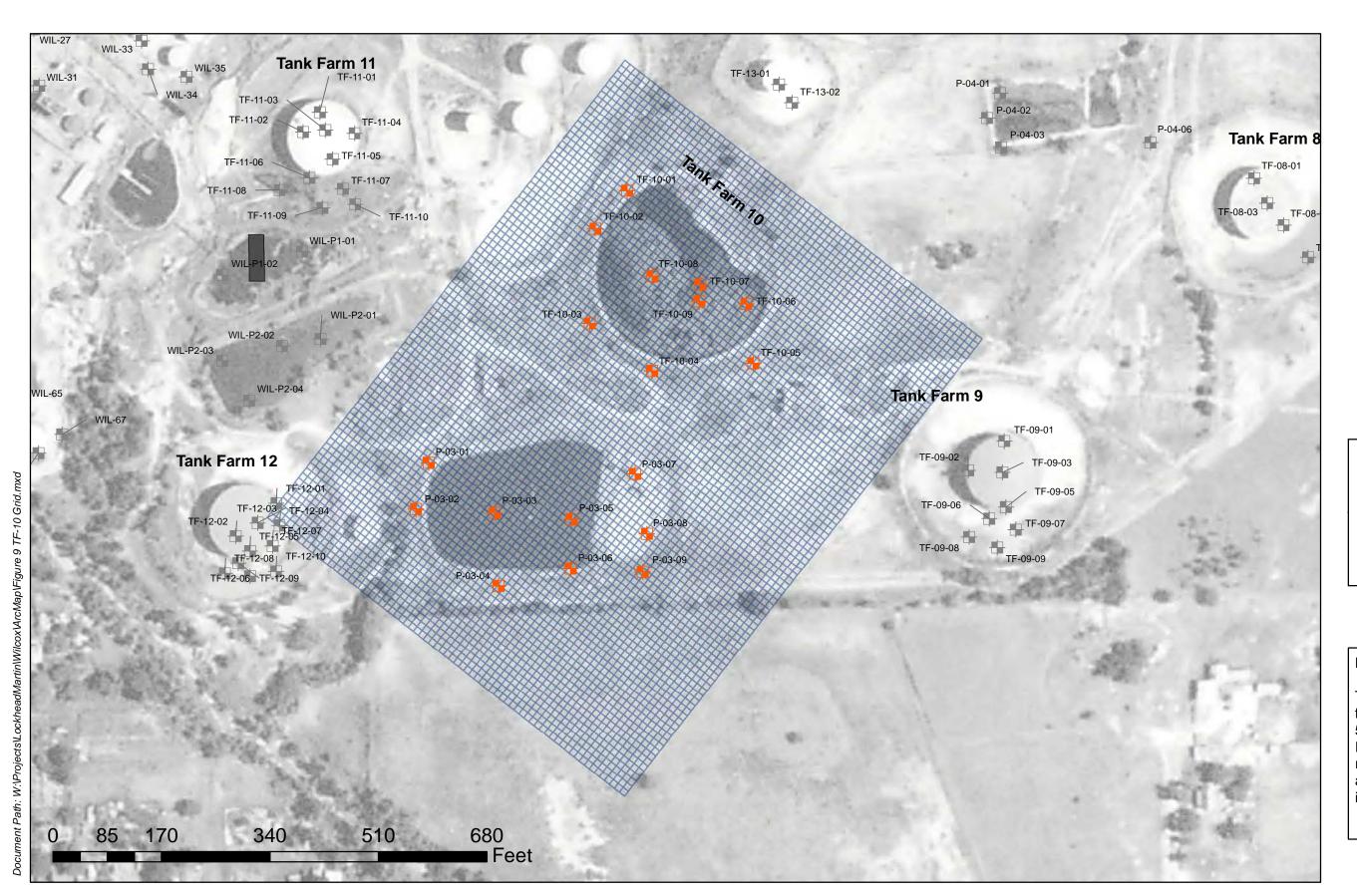
Buildings

NOTES:

The Tank Farm 6 Grid is a rectilinear grid with an X Resolution of 41 and a Y resolution of 41. Cells are approximately 9 ft by 9 ft in width/length.



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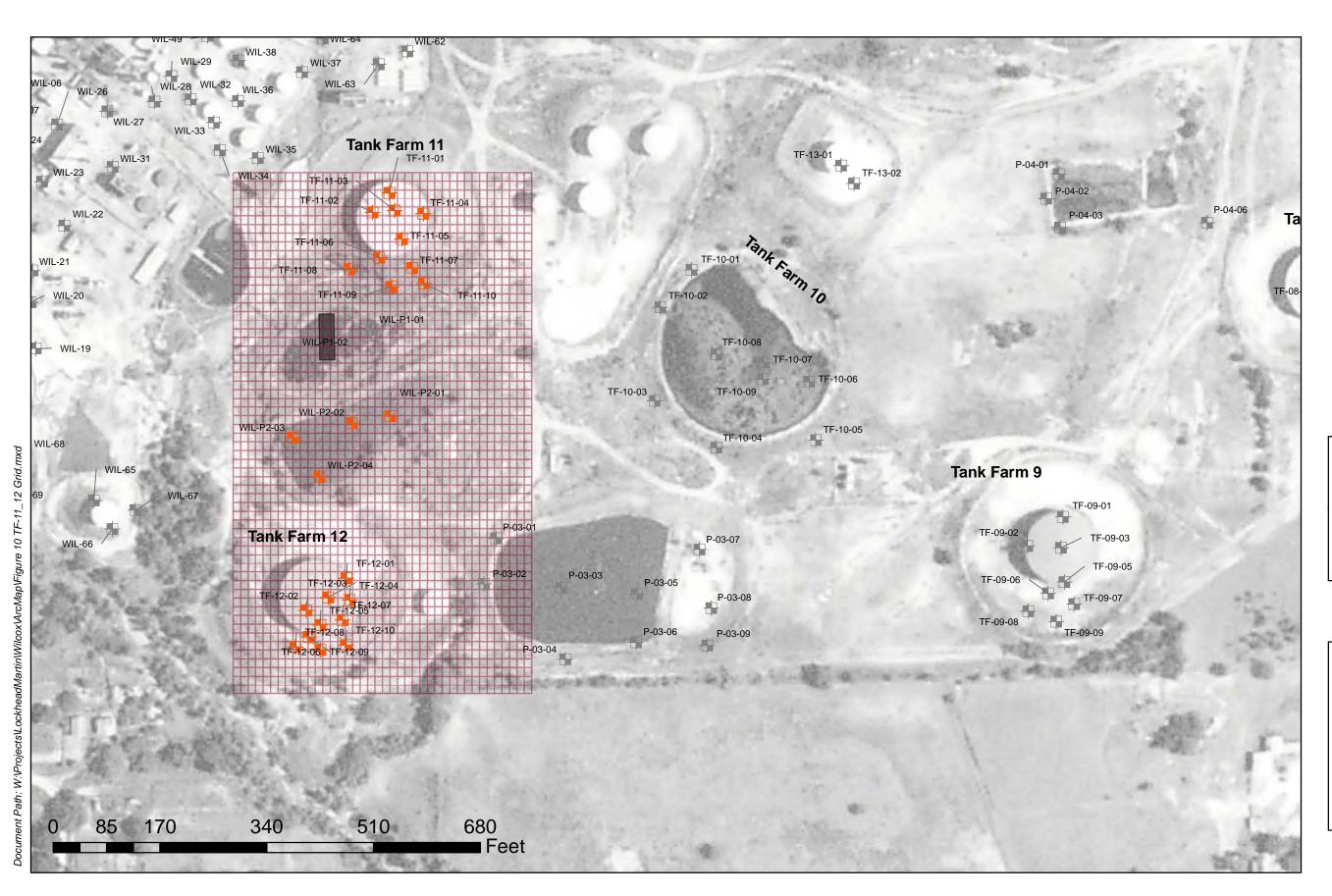
ROST Borigns - Kriged
ROST Borings - Not Kriged
Tank Farm 10 Grid
Buildings

NOTES:

The Tank Farm 10 Grid is a finite-difference grid rotated 52 degrees with an X Resolution of 92 and a Y resolution of 72. Cells are approximately 10 ft by 10 ft in width/length.

Figure 9
ROST Locations and
Tank Farm 10 Grid

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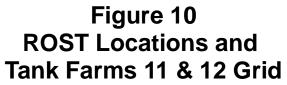
ROST Borings - Kriged
ROST Borings - Not Kriged

Tank Farms 11 & 12 Grid

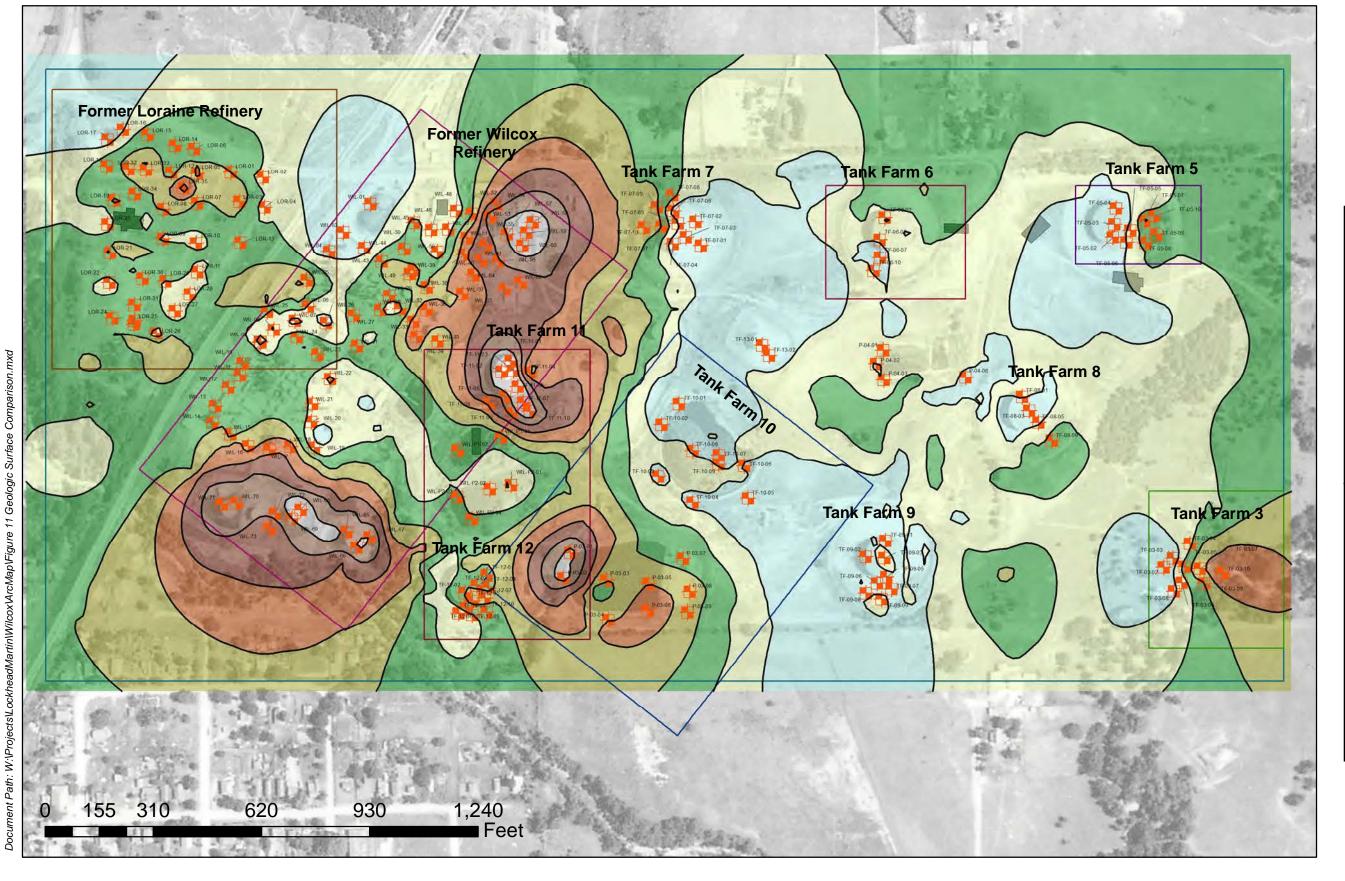
Buildings

NOTES:

The Tank Farm 11 & 12 Grid is a rectilinear grid with an X Resolution of 41 and a Y resolution of 61. Cells are approximately 12 ft by 17 ft in width/length.



Wilcox Superfund Site Bristow, Oklahoma



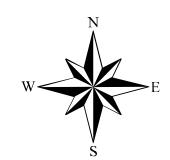
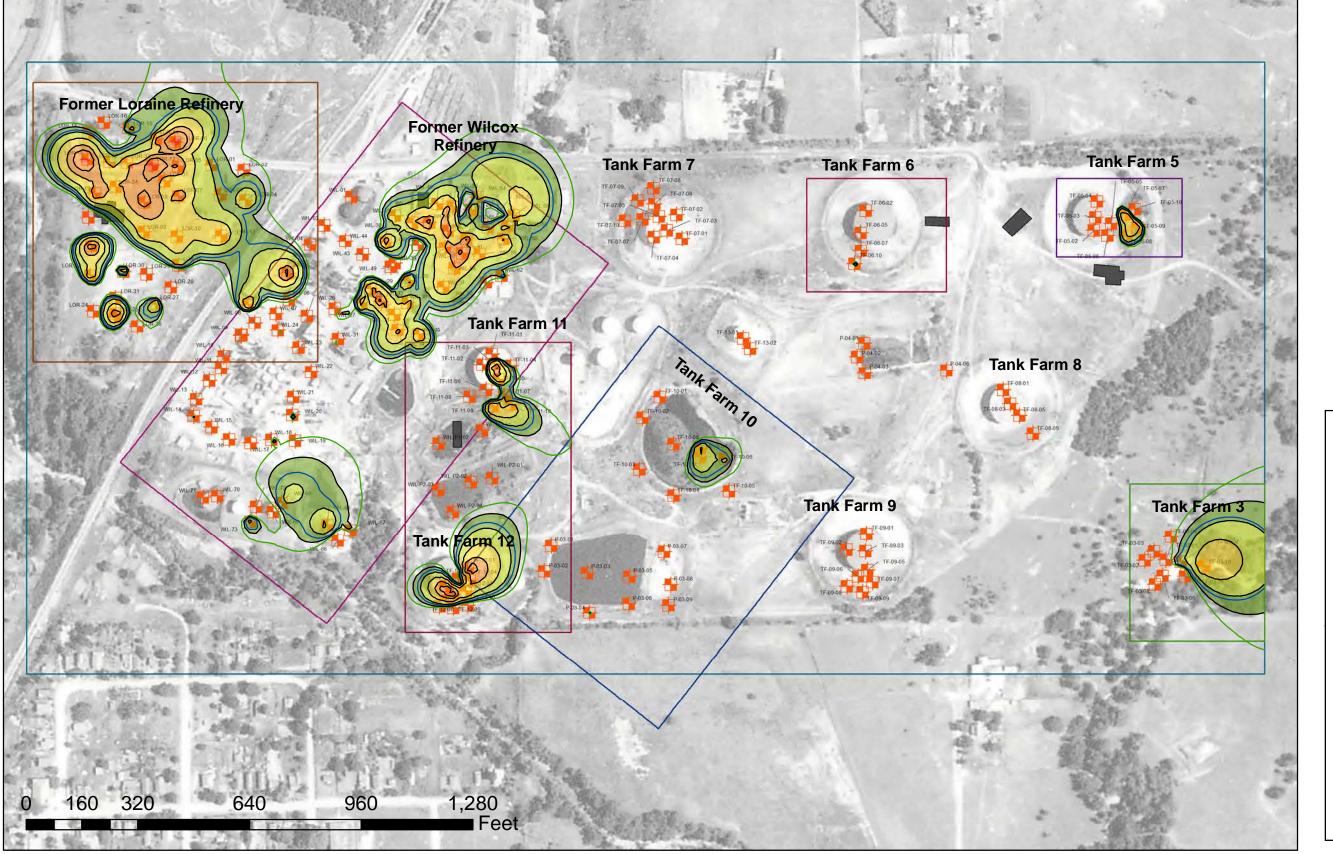
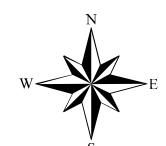




Figure 11 Overburden Thickness Isopach Map Topography - CPT Refusal

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Legend **2D Maximum Fluorescence** Median Predicted Resuls (%RE) 3 - 5 % RE 5 - 10 % RE 10 - 25 % RE 25 - 100 % RE > 100 % RE Fluorescence Plume at 3.0 %RE - Maximum Predicted Extent (80% Conf.) Minimum Predicted Extent (80% Conf.) ROST Borings **Grid Boundaries** ---- Wilcox Refinery Grid Loraine Refinery Grid — Tank Farm 3 Grid Tank Farm 5 Grid Tank Farm 6 Grid Tank Farm 10 Grid Tank Farm 11 & 12 Grid Site Wide Grid Buildings

Figure 12 2D Maximum Total Fluorescence Site Wide

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